Sunday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



	Require further
Incidents	attention?
none - HAPPY NEW YEAR	Enjoy 2017

Supervisor: Eddy Reynolds 301-367-0441



		Require further
	Incidents	attention?
•	none - New Year Holiday observed	No

Date of Incident: 30 December 2016

Time of Incident: 6:30 pm

Buildings Affected: 75 Floors Affected: All

Areas Affected: Pump Room Chilled water pump 2

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 6:30 pm during the physical tour of building 75 pump room a high pitched grinding noise was emitting from Chilled water pump 2 motor section.

Afterhours control technician was contacted, to elevate any possible further damage, piping issues, water leaks and pump damage. Pump no. 3 was enabled and set as lead and pump 2 was shut off. Possible bad motor bearings present.

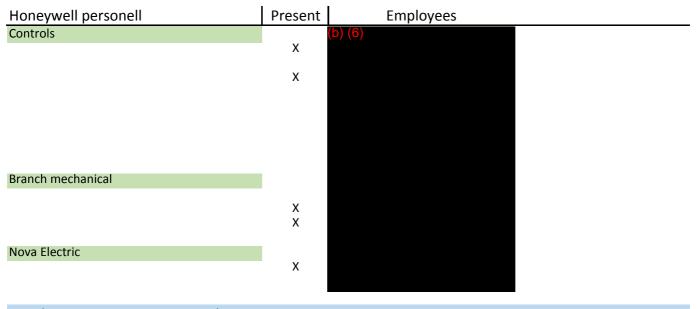
The information will be documented in the shift log and information passed on to the dayshift team, the inspections will continue throughout the weekend shift and if any issues are found it will be immediately reported.

Status: Completed

Tuesday

# After Hours Report FDA White Oak

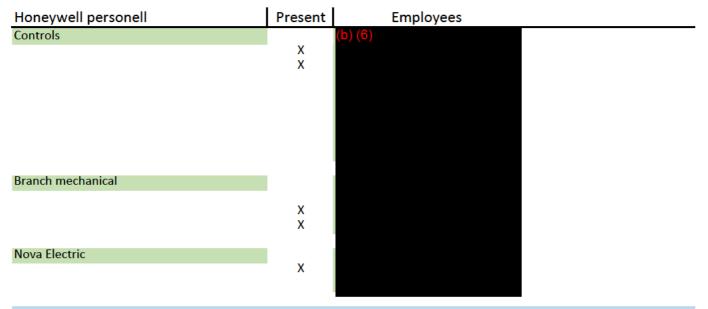
Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: rain early

		Require further
	Incidents	attention?
_	none	No

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: clear and cold

Require further attention?

Approximately 9:00 pm received call from command center regarding the outermost sliding doors in Building 51, near the security desk. Apparently the doors had stopped operating and security reset the controller, and they began operating again, but were closing too fast/hard. A Honeywell branch employee reset the controllers again, and the doors seem to close better, but are not quite right – still a bit too hard. They should be checked out further by the door contractor.

Yes

Date of Incident: 4 January, 2017

Time of Incident: 9:00 pm

Buildings Affected: 51

Floors Affected: GROUND

Areas Affected: Exterior sliding glass doors near security desk

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 9:00 pm received call from command center regarding the outermost sliding doors in Building 51, near the security desk. Apparently the doors had stopped operating and security reset the controller, and they began operating again, but were closing too fast/hard. A Honeywell branch employee reset the controllers again, and the doors seem to close better, but are not quite right – still a bit too hard. They should be checked out further by the door contractor.

Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: clear and cold

Require further attention?

Approximately 7:00 pm received call from command center regarding the door to voice/data rm 6259 in Building 22. The door would not lock and stay closed. We investigated and found a problem with the latch mechanism – stripped out screws that would not allow the door to latch and lock when closed. With some effort, we got the door to close and lock, but it will not stay lockable once it is opened again. This door will need to be repaired further

Yes

Friday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



	Require further
Incidents	attention?
None	NI-

ne No

Supervisor: Eddy Reynolds 301-367-0441

Honeywell personell	Present	Employees
Controls	Х	(b) (6)
	X	
	_	
	Day Day	
	Day	
Branch mechanical	Х	
	X	
Nova Electric	X	
	Day	

Incidents	Require further attention?
B72 AHU 8&9 Low temp reset - 1:30 am during the virtual tour of 72 mechanical room equipment it was noticed that AHU 8 &9 was in alarm on low temp reset, A technician reset all low temp safety's, checked all associated dampers and the units was started and checked for proper operation.	No
B52 AHU 5 Low temp reset - 4:00 am during the virtual tour of 52 mechanical room equipment it was noticed that AHU 5 was in alarm on low temp reset,  A technician reset all low temp safety's, checked all associated dampers and the units was started and checked for proper operation.	No
B72 BSL3 Suite 9 triped off - 4:00 am during the virtual tour of 72 mechanical room equipment it was noticed that BSL3 Suite 9 was in alarm possibly due to AHU 8 & 9 hardware low temp reset trip.  The afterhours control technician reset the suite in software and confirmed that the suite is in normal state (State 10)	No

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: Temps below freezing - in the teens

Require further attention?

B72 AHU6-10 off on low temp with BSL sweet reset - Approximately 5:45am AHU-9 failed on low temp alarm. This caused a chain reaction shutting down most of AHU 6-10 and all BSL's. All AHU's were successfully reset and the BSL's were staging up when AHU-7 & AHU-8 tripped off on high static pressure – this brought all the units down again as well as the BSL's. This time all Pre-Heat valves were overridden open to about 50% and Chilled Water Valves to about 50%. All the AHU's were again reset and the BSL's were reset again and brought back up again by about 7:15am. While carefully adjusting the preheats down in small amounts, units again tripped off on low temp and the process was started one more time, and we were successful by approximately 8:45am by overriding the preheat valves to maintain reasonable Preheat temps and discharge air temps. By approx 8:45am we had all AHU's and BSL's back up and running with all AHU PH Valves and CW Valves overridden so the PHT's and DAT's were reasonable. AHU #9 Preheat temp final setting was set at 60 C to keep it running. This indicates a bad sensor and or valve adjustment on this unit. We will keep the overrides active for now and pass along instructions on which overrides to adjust and how as temps fall overnight again. As long as the PreHeat Temps are kept at current settings which are well above freeze temp all will stay running and Chilled Water valves have enough capacity to keep Discharge Air temps around setpoint.

Yes

Date of Incident: 8 December 2016

Time of Incident: 4:00 am

Buildings Affected: 52
Floors Affected: All
Areas Affected: All

\_\_\_\_\_

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 4:00 am during the virtual tour of 52 mechanical room equipment it was noticed that AHU 5 was in alarm on low temp reset,

The branch technician was immediately called to reset the hardware safety.

The branch technician reset all low temp safety's, checked all associated dampers and the units was started and checked for proper operation.

The afterhours electrician verified proper operation of both supply and return fan VFD's

The afterhours control technician reset both units in software and confirmed operation.

The information will be documented in the shift log and information passed on to the dayshift team.

Status: Completed

Date of Incident: 8 December 2016

Time of Incident: 1:30 am

Buildings Affected: 72 Floors Affected: All Areas Affected: All

\_\_\_\_\_

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 1:30 am during the virtual tour of 72 mechanical room equipment it was noticed that AHU 8 &9 was in alarm on low temp reset,

The branch technician was immediately called to reset the hardware safety.

The branch technician reset all low temp safety's, checked all associated dampers and the units was started and checked for proper operation.

The afterhours electrician verified proper operation of both supply and return fan VFD's

The afterhours control technician reset both units in software and confirmed operation.

The information will be documented in the shift log and information passed on to the dayshift team.

Status: Completed

Date of Incident: 8 December 2016

Time of Incident: 4:00 am

Buildings Affected: 72
Floors Affected: All
Areas Affected: All

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 5:45am AHU-9 failed on low temp alarm. This caused a chain reaction shutting down most of AHU 6-10 and all BSL's. All AHU's were successfully reset and the BSL's were staging up when AHU-7 & AHU-8 tripped off on high static pressure — this brought all the units down again as well as the BSL's. This time all Pre-Heat valves were overridden open to about 50% and Chilled Water Valves to about 50%. All the AHU's were again reset and the BSL's were reset again and brought back up again by about 7:15am. While carefully adjusting the preheats down in small amounts, units again tripped off on low temp and the process was started one more time, and we were successful by approximately 8:45am by overriding the preheat valves to maintain reasonable Preheat temps and discharge air temps. By approx 8:45am we had all AHU's and BSL's back up and running with all AHU PH Valves and CW Valves overridden so the PHT's and DAT's were reasonable.

AHU #9 Preheat temp final setting was set at 60 C to keep it running. This indicates a bad sensor and or valve adjustment on this unit.

We will keep the overrides active for now and pass along instructions on which overrides to adjust and how as temps fall overnight again.

As long as the PreHeat Temps are kept at current settings which are well above freeze temp all will stay running and Chilled Water valves have enough capacity to keep Discharge Air temps around setpoint.

Status: Completed

Date of Incident: 8 December 2016

Time of Incident: 4:00 am

Buildings Affected: 72
Floors Affected: All
Areas Affected: All

\_\_\_\_\_

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 4:00 am during the virtual tour of 72 mechanical room equipment it was noticed that BSL3 Suite 9 was in alarm possibly due to AHU 8 & 9 hardware low temp reset trip.

The afterhours control technician reset the suite in software and confirmed that the suite is in normal state (State 10)

The information will be documented in the shift log and information passed on to the dayshift team.

Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



Require further

Incidents attention?

B66 exterior hole for steam water pipe leak access overflowing - Approximately 10:30 pm we noticed the hole in the ground in front of building 66, for access to the steam water piping leak, had filled completely with water, overflowed the hole, and was again running down across the street between building 66 and Cup 1 (B100). We started up the pump that has been in the hole, but it did not move water and we found that the sides of the hole had collapsed enough to bury the pump and prevent us from even pulling it out to check its condition. A backup pump could not be located on site, so we placed orange traffic cones in the road to warn of any ice that may develop along the sides of the stream of water crossing the road. Security was notified of the situation as well, because of the low temps and possibility for icing.

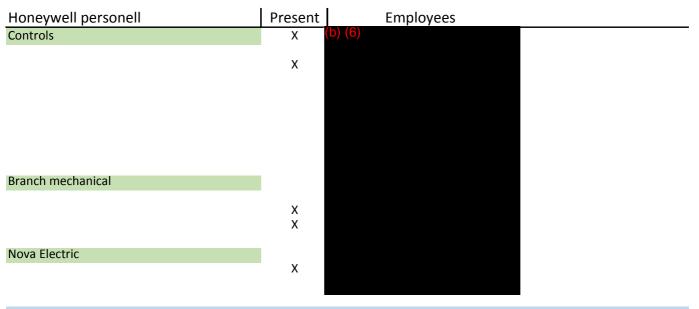
Yes



Tuesday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: Rain

Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



	Require further
Incidents	attention?
None	No.

Date of Incident: 9 January, 2017

Time of Incident: 10:30 pm
Buildings Affected: B66 & B100
Floors Affected: Driveway

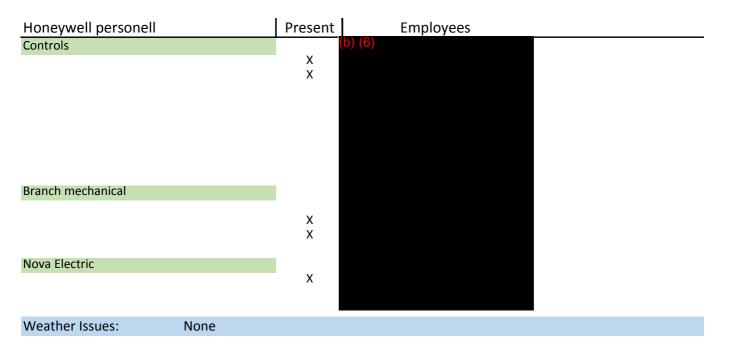
Areas Affected: Road between B66 and B100

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 10:30 pm we noticed the hole in the ground in front of building 66, for access to the steam water piping leak, had filled completely with water, overflowed the hole, and was again running down across the street between building 66 and Cup 1 (B100). We started up the pump that has been in the hole, but it did not move water and we found that the sides of the hole had collapsed enough to bury the pump and prevent us from even pulling it out to check its condition. A backup pump could not be located on site, so we placed orange traffic cones in the road to warn of any ice that may develop along the sides of the stream of water crossing the road. Security was notified of the situation as well, because of the low temps and possibility for icing.

Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



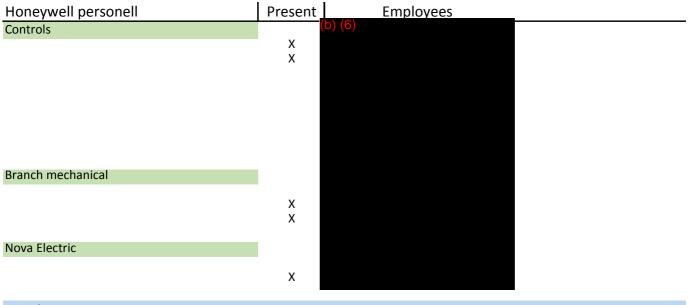
	Require further
Incidents	attention?
None	NI.

No

Friday

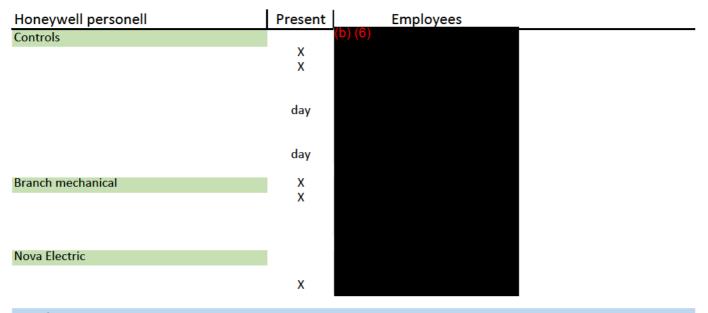
# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



li		Require further attention?
Ν	lone	No

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: None

	Require further
Incidents	attention?

Things were quiet for the Martin Luther King Holiday

No

Date of Incident: 17 January 2017

Time of Incident: 9:00 pm

Buildings Affected: 75

Floors Affected: Ground

Areas Affected: Freezer no. 9275 (-80 C)

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 9:00 pm during hourly freezer farm tour, freezer no. 9275 was in temp failure/ high temp alarm.

Freezer was currently at 10 C. (Set Point -80C)

Afterhours Supervisor was immediately notified.

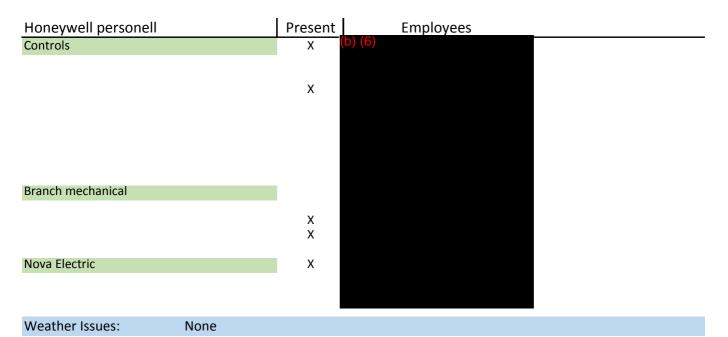
The afterhours technician was told that FDA is aware of the issue and that there was no perishable items stored in the freezer in question.

The freezer is scheduled to be serviced.

The incident will be documented in the afterhours log book and dayshift technicians will be notified of the issue.

Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



			Require further

Incidents

None

None



Thursday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



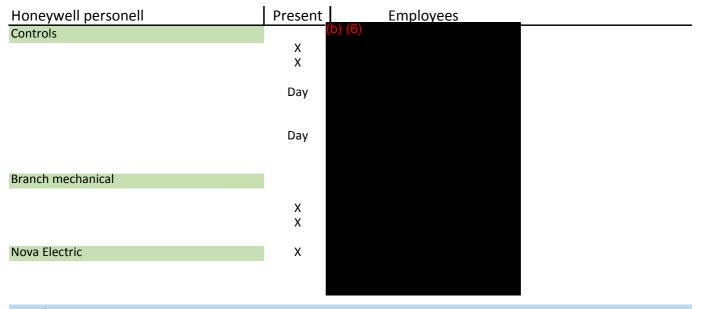
Incidents	Require further attention?
None	None



Friday

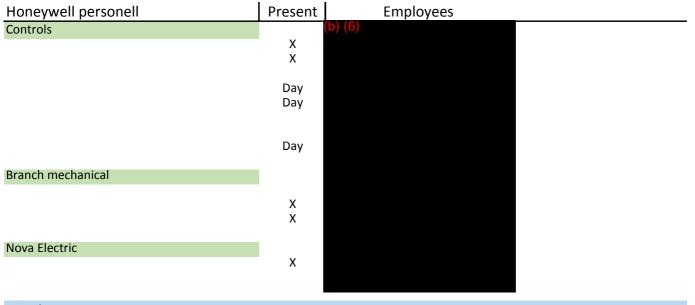
# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
Inauguration day Holiday	No

Supervisor: Eddy Reynolds 301-367-0441



Weather	Issues:	rain
---------	---------	------

Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: rain, and more rain

	Require further
Incidents	attention?

B52/72 "low sensitivity" alarm on the Deionization System pump in the pump. The alarm was silenced, but the system requires attention.

Yes

Date of Incident: 22 January, 2017

Time of Incident: 1:00 pm Buildings Affected: 52/72

Floors Affected: GROUND
Areas Affected: pump room

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 1:00 pm a Honeywell branch employee noticed an alarm in the pump rm of building 52/72> the alarm was from the Deionization system pump and read as "low sensitivity". The alarm was silenced but the system may need servicing.

Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues: rain

Require further attention?

Approximately 9:04 pm received a call from the command center about problems with an automatic faucet in mens room 1-3A, behind the elevator closest to the security desk. The right hand faucet was found inoperable. Also noted was a water fountain just outside the same restroom was no longer draining, and seemed to be clogged. An "out of order" note was placed on both items. These items will need repair from the plumbers

Yes

Date of Incident: 24 January 2017

Time of Incident: 10:00 pm

Buildings Affected: 10

Floors Affected: Ground
Areas Affected: RM 0034

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 10:00 pm received call from watchdog regarding low temp alarm in room 0034, stating room temp is reading 65.33 F, 18.44 C low temp.

Referenced Metasys reading, room set point @ 19.0 C/ 66.2 F and current room temp @ 19.7 C/ 67.46 F.

For precautionary measures, the heating valve and were checked for proper operation, no issues were found.

Possible Watchdog sensor evaluation and calibration may be needed.

Issue will be documented in the log book and information will be passed to the dayshift technicians.

Status: Completed

Date of Incident: 24 January 2017

Time of Incident: 6:15 pm

Buildings Affected: 21 Floors Affected: 1st

Areas Affected: Data room near elevators

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

\_\_\_\_\_

Approximately 6:15 pm received call from command center in regards to CCTV cameras without power and not working in 1<sup>st</sup> floor data room.

The afterhours electrician was contacted to evaluate possible tripped breaker issue.

Upon further investigation a breaker in electrical panel 51LLS labeled, "West side cameras" was in the off position.

The afterhours electrician contacted electrical supervisor for permission to turn on breaker.

The breaker was energized; cameras were rebooted by command center operator and checked for proper operation.

The incident will be documented in the afterhours log book and dayshift technicians will be notified of the issue.

Status: Completed

Date of Incident: 24 January 2017

Time of Incident: 1:15 am

Buildings Affected: 32

Floors Affected: Ground

Areas Affected: Building 32 pump room

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 1:10 am during the physical tour of building 32 pump room it was noticed that the main fire pump was running and the fire pump control panel was in alarm and pump running indicator light was on.

The afterhours Supervisor was immediately contacted whom then left voice mail message to Marianne Kennedy (GSA) regarding the issue.

It was noticed that the fire pump ceased running once the pressure readings on the control panel read 145 PSI, possible flow switch issue or bad check valve sending high pressure system water to lower pressure city side of the system.

Also, a small amount of water was noticed pooling under the main pump side indicating possible seal leak.

For precautionary measures, all upper floors were toured to ensure no water loss from sprinkler heads.

The incident will be documented in the afterhours log book and dayshift technicians will be notified of the issue.

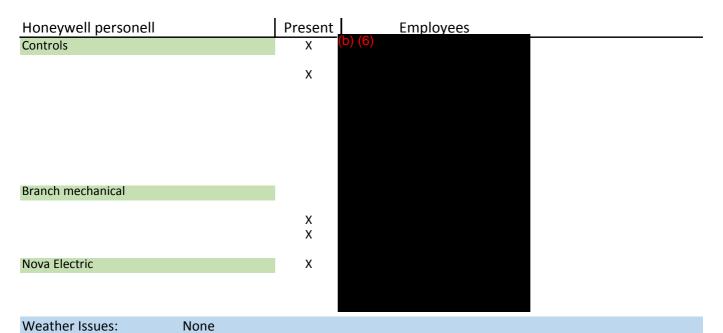
Status: Completed

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



Require further attention?

10:00 pm - after received multiple calls from watchdog regarding high temp alarms in rooms 0146, 0149,0175,0157 stating room temps are in high temperature alarm. Issues that are present, the stated watchdog high alarm room temperatures are actually below listed Metasys room temperatures, which states there is a temperature setpoint delta (Difference in temperatue) present between the watchdog sensor (Located in the room) and the controlling Metasys sensor (located in the exhaust duct). Since multiple calls from watch dog were present Mario Hernandez, Anthony Ferine, Mary Belcher (FDA) were contacted regarding the issues and left voice message.

Yes

Spoke with Kenny Windsor and Rene Olivier (FDA) and was instructed to utilize Metasys setpoints and room temperatures to ensure reliable room conditions until the temperature delta between sensors can be resolved.

See incident report for actual temp readings. Cont. next page

Continued: Possible Watchdog sensor evaluation and calibration may be needed (please see below).

- Honeywell and Vivarium staff to coordinate and ensure proper setpoints are entered for all individual and specific animal rooms.
- Watchdog sensor (Located inside room) calibrated if not done so to ensure proper readings.
- Metasys sensor (Located in exhaust duct) calibrated if not done so to ensure proper readings.
- Ensure watchdog sensor (Located inside room) readings are linear to the Metasys sensors (Located in the exhaust duct) by adjusting temperature bias if applicable.

Friday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



Weather Issues:	None
-----------------	------

Incidents	Require further attention?
None	No

Date of Incident: 26 January 2017

Time of Incident: 10:00 pm

Buildings Affected: 52

Floors Affected: Ground

Areas Affected: RM 0146, 0149, 0175, 0157

\_\_\_\_\_

#### DESCRIPTION of INCIDENT / ACTIONS TAKEN / FOLLOWUP NEEDED

Approximately 10:00 pm after received multiple calls from watchdog regarding high temp alarms in rooms 0146, 0149,0175,0157 stating room temps are in high temperature alarm. (Rooms and parameters are listed below). Issues that are present, the stated watchdog high alarm room temperatures are actually below listed Metasys room temperatures, which states there is a temperature setpoint delta (Difference in temperature) present between the watchdog sensor (Located in the room) and the controlling Metasys sensor (located in the exhaust duct).

Since multiple calls from watch dog were present Mario Hernandez, Anthony Ferine, Mary Belcher (FDA) were contacted regarding the issues and left voice message.

Spoke with Kenny Windsor and Rene Olivier (FDA) and was instructed to utilize Metasys setpoints and room temperatures to ensure reliable room conditions until the temperature delta between sensors can be resolved.

#### Rooms and Parameters/High temperature alarms

Room Number	Watchdog Alarm/room temperature	Metasys room temperature	Metasys roomsetpoint
0146	25.2 C	26.2 C	26.0 C
0149	25.6 C	25.9 C	26.2 C
0175	25.7 C	26.8 C	26.0 C
0157	25.6 C	26.9 C	27.0 C

Possible Watchdog sensor evaluation and calibration may be needed (please see below).

- Honeywell and Vivarium staff to coordinate and ensure proper setpoints are entered for all individual and specific animal rooms.
- Watchdog sensor (Located inside room) calibrated if not done so to ensure proper readings.
- Metasys sensor (Located in exhaust duct) calibrated if not done so to ensure proper readings.
- Ensure watchdog sensor (Located inside room) readings are linear to the Metasys sensors (Located in the exhaust duct) by adjusting temperature bias if applicable.

Issue will be documented in the log book and information will be passed to the dayshift technicians.

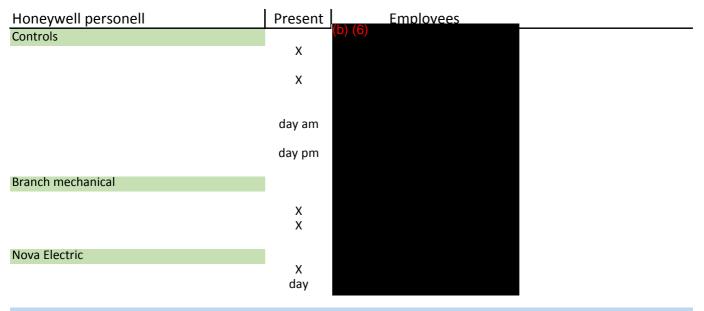
Status: Completed



Sunday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No

Supervisor: Eddy Reynolds 301-367-0441



Incidents	Require further attention?
None	No



Monday

# After Hours Report FDA White Oak

Supervisor: Eddy Reynolds 301-367-0441



Imaidanta	Require further
Incidents None	attention?
None	No